

## New Claims

1. An absorbent article that includes an absorbent body (23) disposed between a liquid-impermeable bottom sheet (21), which is intended to lie distal from the wearer in use, and a liquid-permeable upper sheet (22), which is intended to lie proximal to the wearer, and either 1) at least one longitudinally extending elastic liquid barrier (29) on each side of the centre line of said upper sheet, made of an essentially liquid-impervious material (12) and fastened to the upper or bottom sheet (22, 21) along or adjacent to a respective longitudinally extending side extremity (26, 27) of the article and comprising a free sealing edge facing towards the wearer, or 2) above the upper sheet (22), an essentially liquid-impermeable top sheet which is intended to lie against the wearer, includes elastic for shaping the article to the wearer's body, and includes apertures intended to lie in register with the anus and the urethra orifice of the wearer, around which apertures elastically puckered sealing edges are disposed in the top sheet, **characterized in** that at least the sealing edge is treated with a non-adhesive sealing medium which, in use, at least partly fills out any through-penetrating pore formed between the sealing edge and the abutment surface on the wearer, and/or which, when the article is donned, smears said abutment surface and thereby increases the wetting angle of the liquid to the skin.

2. An absorbent article according to Claim 1, **characterized in** that the sealing edge is coated with the sealing medium in an amount sufficient to both partly fill out the pores and to smear the wearer's skin.

3. An absorbent article according to Claim 1 or 2, **characterized in** that said sealing medium is applied in an amount corresponding to  $0.1-100 \text{ g/m}^2$ , suitably  $1-30 \text{ g/m}^2$ , particularly  $2-20 \text{ g/m}^2$  and preferably  $3-10 \text{ g/m}^2$ .

AMENDED SHEET

4. An absorbent article according to any one of Claims 1-3, **characterized in that** the sealing medium has a wetting angle above  $90^\circ$ , preferably above  $95^\circ$ , and then particularly of at least  $100^\circ$ .
- 5 5. An absorbent article according to any one of Claims 1-4, **characterized in that** the rheological properties of the sealing medium are such that said medium will be essentially rigid and viscous at room temperature and sufficiently fluid to smear the skin of the wearer at body temperature.
- 10 6. An absorbent article according to any one of Claims 1-5, **characterized in that** the sealing medium is an ointment that comprises fat or oil of animal, vegetable or petrochemical origin, or a water-in-oil emulsion.

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